

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1218	((700/94) or (369/1)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/24 11:32
S1	1935	terui.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 14:10
S2	17	terui.in. and audio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 15:32
S3	2	("5903871").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 10:19
S4	12	((("6243686") or ("6425018") or ("5903871") or ("5896129") or ("5751672") or ("4734897"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 10:21
S5	22	((("5349668") or ("5903871") or ("5196947") or ("5566339") or ("6538687") or ("6283764") or ("6128661") or ("6009519") or ("5751672") or ("5581703") or ("6125343"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 10:28
S6	39	mp3 adj player and computer and @ad<"19991228"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 10:34
S7	0	0982732a1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 10:34
S8	0	"99116520"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 10:36
S9	1	KR09834267A	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 10:48

## EAST Search History

S10	0	KR293158B	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 10:48
S11	1	"KR 293158B"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 10:49
S12	10	"5719920"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 10:49
S13	12	"5826235"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 10:49
S14	5	((("5719920") or ("5826235") or ("5812870"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 10:51
S15	1	("0700103").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 10:51
S16	0	("au700103").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 10:51
S17	0	au700103	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 10:51
S18	12	"700103"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 10:52
S19	6	"1218258"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 11:08

## EAST Search History

S20	62	(record write) near ((hard adj (disk disc drive)) flash adj (memory card)) same (read reproduce) near ((hard adj (disk disc drive)) flash adj (memory card))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 11:09
S21	33	(record write) near ((hard adj (disk disc drive)) flash adj (memory card)) same (read reproduce) near ((hard adj (disk disc drive)) flash adj (memory card)) and @ad<"19991228"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 11:11
S22	68	((record write) near mode) and ((read reproduce) near mode) same ((hard adj (disk disc drive)) flash adj (memory card)) and @ad<"19991228"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 11:29
S23	0	11-250577	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 11:29
S24	22	"250577"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 11:52
S25	2	("6377530").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 13:36
S26	0	(determine verify) near amount near buffer@3 and @ad<"19991228"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 14:38
S27	577	(700/94).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 14:38
S28	1	("6377530").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/22 14:11
S29	6	("5870710"   "5986200"   "6067279"   "6076063"   "6122230").PN. OR ("6377530").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:12
S30	1	("6,496,692").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/22 14:12

## EAST Search History

S31	80	("5414444"   "5461666"   "5479510"   "5481599"   "5483580"   "5483581"   "5485370"   "5486686"   "5487671"   "5490210"   "5490251"   "5499288"   "5510777"   "5513272"   "5517605"   "5526620"   "5530852"   "5533115"   "5534855"   "5537586"   "5542046"   "5544255"   "5544322"   "5548726"   "5550976"   "5551021"   "5572571"   "5583763"   "5598461"   "5606597"   "5608786"   "5612682"   "5613012"   "5623531"   "5661802"   "5687227"   "5689825"   "5727047"   "5732216"   "5796728"   "5799063"   "5828956"   "5835495"   "5842124"   "5884262"   "5915001"   "5926756"   "5930703"   "5933328"   "5940752"   "5940775"   "5948059"   "5952918"   "5953638"   "5999094"   "5999599"   "6002761"   "6018654"   "6018656"   "6035018"   "6035189"   "6058161"   "6073003"   "6088730"   "6091947"   "6094587"   "6101242"   "6122526"   "6137525"   "6144722"   "6167130"   "6167278"   "6179682"   "6219413"   "6222838"   "6226532"   "6229990"   "6243375"   "6256378"   "6366791").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:20
S32	0	portable same transfer same comptuer	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:20
S33	1168	portable same transfer same computer and @ad<"19991228"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:20
S34	1168	(portable same transfer same computer) and @ad<"19991228"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:20
S35	2986709	(portable same transfer same computer) and (audio sound music media video voice) @ad<"19991228"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:21
S36	790	(portable same transfer same computer) and (audio sound music media video voice) and @ad<"19991228"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:22

## EAST Search History

S37	6	(portable same transfer same computer same usb) and (audio sound music media video voice) and @ad<"19991228"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:23
S38	7	(portable same transfer same computer same usb) and @ad<"19991228"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:23
S39	0	(portable) adj ("media player" "mp3 player" "player" "music player" "audio player") and transfer same comptuer and @ad<"19991223"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:24
S40	0	(portable) adj ("media player" "mp3 player" "player" "music player" "audio player") and transfer same comptuer	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:24
S41	1	("media player" "mp3 player" "player" "music player" "audio player") and transfer same comptuer	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:24
S42	7	(portable) adj ("media player" "mp3 player" "player" "music player" "audio player") and transfer same computer and @ad<"19991223"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:30
S43	167	transfer\$4 near2 portable near2 device and @ad<"19991228"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:30
S44	2985364	transfer\$4 near2 portable near2 device and comptuer @ad<"19991228"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:30
S45	0	transfer\$4 near2 portable near2 device and comptuer and @ad<"19991228"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:30
S46	137	transfer\$4 near2 portable near2 device and computer and @ad<"19991228"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:32
S47	2985376	transfer\$4 near2 during near2 playback @ad<"19991228"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:32
S48	32	transfer\$4 near2 during near2 playback and @ad<"19991228"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:32
S49	402	stop adj (playback playing play reproduction reproducing) near3 (stor\$4 record\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:33
S50	229	stop adj (playback playing play reproduction reproducing) near3 (stor\$4 record\$3) and @ad<"19991228"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:40

## EAST Search History

S51	0	determine near2 (playback playing play reproduction reproducing) near4 (recording adj command) and @ad<"19991228"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:41
S52	15	determine near2 (playback playing play reproduction reproducing) near4 (record) and @ad<"19991228"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:44
S53	0	"stop playback to record" and @ad<"19991228"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:44
S54	0	"stop playing to record" and @ad<"19991228"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:44
S55	0	"stop reproduction to record" and @ad<"19991228"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:44
S56	0	(cease stop end) near (playback playing play reproducing reproduction) adj to adj (record transfer store) and @ad<"19991228"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:45
S57	0	(cease stop end) near (playback playing play reproducing reproduction) adj to adj (record transfer store)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:45
S58	636	(cease stop end) near (playback playing play reproducing reproduction) near2 (record transfer store)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:45
S59	251	(cease stop end) near (playback playing play reproducing reproduction) near2 (record transfer store) and @ad<"19991228"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:46
S60	151	(cease stop end) adj (playback playing play reproducing reproduction) near2 (record transfer store) and @ad<"19991228"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:46
S61	29	(cease stop end) adj (playback playing play reproducing reproduction) near2 (transfer store) and @ad<"19991228"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:48
S62	0	11-250577 "2512853" 5-101614	JPO	OR	OFF	2005/04/22 14:49
S63	0	11-250577 "2512853" 05-101614	JPO	OR	OFF	2005/04/22 14:49
S64	2	"11250577" "2512853" "05101614"	JPO	OR	OFF	2005/04/22 14:55

## EAST Search History

S65	0	"transfer data to" near "portable" and @ad<"19991228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 14:55
S66	0	"transfer to" near "portable" and @ad<"19991228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 14:56
S67	241	"transfer" near "portable" and @ad<"19991228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 14:56
S68	0	"stop playing to record"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 14:56
S69	0	"quit playing to record"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 14:56
S70	0	"end playing to record"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 14:56
S71	0	"end playing to transfer"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 14:56
S72	0	"stop playing to transfer"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 14:57

## EAST Search History

S73	0	"quit playing to transfer"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 14:57
S74	0	(quit end cease halt stop) adj (playing playback play reproducing reproduction) adj "to transfer"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 14:57
S75	0	(quit end cease halt stop) adj (playing playback play reproducing reproduction) near "to transfer"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 15:46
S76	12295	(quit end cease halt stop) adj (playing playback play reproducing reproduction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 14:58
S77	1776	(quit end cease halt stop) adj (playing playback play reproducing reproduction) same (transfer record store)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 14:58
S78	646	(quit end cease halt stop) adj (playing playback play reproducing reproduction) same (transfer record store) and @ad<"19991228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 15:35
S79	0	"transfer to a portable device"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 14:59
S80	0	"transfer to the portable device"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 14:59



## EAST Search History

S81	54	transfer near "portable device"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 15:00
S82	29	transfer near "portable device" and @ad<"19991228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 15:00
S83	2	("4260854"   "5499316").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 15:34
S84	0	"Recording and reproducing apparatus" and toshiba.as.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 15:34
S85	152	"Recording and reproducing apparatus"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 15:34
S86	116	"Recording and reproducing apparatus".ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 15:34
S87	94	"Recording and reproducing apparatus".ti. and @ad<"19991228"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 15:34
S88	131	(quit end cease halt stop) adj (playing playback play reproducing reproduction) near (transfer record store) and @ad<"19991228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 15:43
S89	0	"norris-elwood.in"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 15:43
S90	2	norris-elwood.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 15:44

## EAST Search History

S91	0	elwood-norris.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 15:44
S92	18657152	"digital handheld recorder" @ad<"19991228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 15:45
S93	0	"digital handheld recorder" and @ad<"19991228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 15:45
S94	2	digital near handheld near recorder and @ad<"19991228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 15:45
S95	355	(quit end cease halt stop) adj (playing playback play reproducing reproduction) near (record store transfer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 15:46
S96	131	(quit end cease halt stop) adj (playing playback play reproducing reproduction) near (record store transfer) and @ad<"19991228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 15:49
S97	0	usb near transfer near3 (playback reproduction playing play reproduce) and @ad<"19991228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 15:50
S98	0	usb near3 transfer near3 (playback reproduction playing play reproduce) and @ad<"19991228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 15:50

## EAST Search History

S99	0	usb near3 transfer same (playback reproduction playing play reproduce) and @ad<"19991228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 15:51
S10 0	29	usb near3 transfer and(playback reproduction playing play reproduce) and @ad<"19991228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 15:54
S10 1	2337	(mp3 music video media audio) adj (player device apparatus means) same computer and @ad<"19991228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 15:56
S10 2	1255	(mp3 music media audio) adj (player device apparatus means) same computer and @ad<"19991228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 15:56
S10 3	1255	(mp3 music media audio) adj (player device apparatus) same computer and @ad<"19991228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 15:56
S10 4	60	(mp3 music media audio) adj (player device apparatus) same (computer and transfer) and @ad<"19991228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 15:58
S10 5	0	"press record" same "stop playing"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 15:59
S10 6	7	"start recording" same "stop playing"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 16:02

## EAST Search History

S10 7	45	(stop cease end quit) adj (playback playing play reproduction reproducing) near (store transfer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 16:03
S10 8	28	(stop cease end quit) adj (playback playing play reproduction reproducing) near (store transfer) and @ad<"19991228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/25 11:04
S10 9	0	determine near if near (playback reproduction reproducing play playing) near (transfer store)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 16:05
S11 0	0	determine near if near (playback reproduction reproducing play playing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 16:05
S11 1	2353400	determine (playback reproduction reproducing play playing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 16:05
S11 2	1319	determine near (playback reproduction reproducing play playing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 16:05
S11 3	900	determine adj (playback reproduction reproducing play playing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 16:06
S11 4	960073	determine adj "whether or not"(playback reproduction reproducing play playing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 16:06

## EAST Search History

S11 5	0	determine adj "whether or not" near2 (playback reproduction reproducing play playing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 16:06
S11 6	0	determine adj "whether or not" same (playback reproduction reproducing play playing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 16:06
S11 7	0	determine adj "whether or not"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 16:06
S11 8	0	"determine if"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 16:06
S11 9	1585405	"determine"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 16:06
S12 0	0	determine adj if	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 16:06
S12 1	293103	determine adj whether	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 16:06
S12 2	71	determine adj whether adj playback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 16:07

## EAST Search History

S12 3	71	determine adj whether adj playback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 16:22
S12 4	0	"diamond.as.o"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 16:22
S12 5	7851	diamond.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 16:22
S12 6	0	diamond-multimedia.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 16:22
S12 7	0	diamond-systems.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 16:22
S12 8	35	diamond.as. and audio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 16:22
S12 9	41	diamond.as. and (audio music)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 16:23
S13 0	0	"Diamond Multimedia Systems, Inc. ".as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 16:23
S13 1	6	("5870710"   "5986200"   "6067279"   "6076063"   "6122230").PN. OR ("6377530").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 16:25

## EAST Search History

S13 2	15	("4260854"   "5499316").PN. OR ("5903871").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 16:29
S13 3	3	09/177,028	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 16:29
S13 4	25	("5146439"   "5265075"   "5477511"   "5481645"   "5903871").PN. OR ("6038199").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 16:31
S13 5	5	("5491774"   "5768126"   "5812129"   "5875448"   "6038199").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 16:57
S13 6	44	("5491774").URPN.	USPAT	OR	OFF	2005/04/22 17:02
S13 7	1	97-62315	USPAT	OR	OFF	2005/04/22 17:04
S13 8	0	"9762315"	USPAT	OR	OFF	2005/04/22 17:04
S13 9	2	("6629000").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/25 11:01
S14 0	8	(stop cease end quit) adj (playback playing play reproduction reproducing) near3 (transfer) and @ad<"19991228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/25 11:04
S14 1	19	("20010047267"   "4475155"   "4912632"   "5119485"   "5339444"   "5359698"   "5491774"   "5623623"   "5694332"   "5724609"   "5748835"   "5809245"   "5857114"   "5980262"   "6032081"   "6078742"   "6108743"   "6122699"   "6311092").PN. OR ("6629000").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/25 11:32
S14 2	8	("5623623").URPN.	USPAT	OR	OFF	2005/04/25 11:41
S14 3	1	"6760696"	USPAT	OR	OFF	2005/04/25 11:41
S14 4	5	("5491774"   "5768126"   "5812129"   "5875448"   "6038199").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/25 11:54
S14 5	102	record adj logic and @ad<"19991228"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/25 11:54

## EAST Search History

S14 6	11	("4568983"   "4758899"   "4937681"   "5194995"   "5210829"   "5237460"   "5278970"   "5357614"   "5561824").PN. OR ("5894588"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/25 11:57
S14 7	28	interrupt near (playing playback play reproduction reproducing) near2 (record transfer)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/25 12:00
S14 8	14	interrupt near3 (playing playback play reproduction reproducing) near2 (transfer)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/25 12:01
S14 9	21	interrupt adj (playing playback play reproduction reproducing) same transfer	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/25 12:01
S15 0	13	interrupt adj (playing playback play reproduction reproducing) same transfer and @ad<"19991228"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/25 12:04
S15 1	49	interrupt adj (playing playback play reproduction reproducing) same (record store transfer) and @ad<"19991228"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/25 12:06
S15 2	12	(disrupt suspend) adj (playing playback play reproduction reproducing) same (record store transfer) and @ad<"19991228"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/25 12:28
S15 3	199	(369/2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/25 12:28
S15 4	90	S153 and @ad<"19991228"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/25 12:44
S15 5	2	("6101474").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/25 12:44
S15 6	9	("4127880"   "4450589"   "4604659"   "4858217"   "5345344"   "5349699"   "5432657"   "5586216"   "5596651").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/25 12:53
S15 7	6	("3634759"   "4310838"   "4868687"   "4924303"   "5065345"   "5220611").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/25 13:59



## EAST Search History

S15 8	25	("3634759"   "4310838"   "4868687"   "4924303"   "5065345"   "5220611").PN. OR ("5586216"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/25 15:45
S15 9	2	("5903871").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/25 15:51
S16 0	2	("6377530").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/25 15:51
S16 1	1	("6629000").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/19 16:25
S16 2	242	download adj (content music song! sound audio) and @ad<"19991228"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/19 16:27
S16 3	0	(download with playback with simultaneous\$3) and @ad<"19991228"	US-PGPUB; USPAT	OR	OFF	2005/08/19 16:28
S16 4	29	(transfer with playback with simultaneous\$3) and @ad<"19991228"	US-PGPUB; USPAT	OR	OFF	2005/08/19 16:32
S16 5	1300	(record) with (playback play playing reproduc\$5) with (simultaneous\$3 "same time") and @ad<"19991228"	US-PGPUB; USPAT	OR	OFF	2005/08/19 16:33
S16 6	0	(downlaod) with (playback play playing reproduc\$5) with (simultaneous\$3 "same time") and @ad<"19991228"	US-PGPUB; USPAT	OR	OFF	2005/08/19 16:33
S16 7	3	(download) with (playback play playing reproduc\$5) with (simultaneous\$3 "same time") and @ad<"19991228"	US-PGPUB; USPAT	OR	OFF	2005/08/19 16:34
S16 8	5	buffer near (before near record)	US-PGPUB; USPAT	OR	OFF	2005/08/19 16:34
S16 9	3	buffer near (before near record) and @ad<"19991228"	US-PGPUB; USPAT	OR	OFF	2005/08/19 16:36
S17 0	0	buffer near playback same (before near record) and @ad<"19991228"	US-PGPUB; USPAT	OR	OFF	2005/08/19 16:36
S17 1	0	(buffer near (playback play playing reproduc\$4)) same (before near record) and @ad<"19991228"	US-PGPUB; USPAT	OR	OFF	2005/08/19 16:36

## EAST Search History

S17 2	32	(buffer near (playback play playing reproduc\$4)) with (download record) and @ad<"19991228"	US-PGPUB; USPAT	OR	OFF	2005/08/19 16:36
S17 3	92	(buffer near (playback play playing reproduc\$4)) with (download record transfer transmit save write) and @ad<"19991228"	US-PGPUB; USPAT	OR	OFF	2005/08/19 16:38
S17 4	1808	(playback play playing reproduc\$4) with (download record transfer transmit save write) with (simultaneous\$4 "same time") and @ad<"19991228"	US-PGPUB; USPAT	OR	OFF	2005/08/19 16:38
S17 5	262	(playback play playing reproduc\$4) near2 (download record transfer transmit save write) near2 (simultaneous\$4 "same time") and @ad<"19991228"	US-PGPUB; USPAT	OR	OFF	2005/08/19 16:38
S17 6	6	(playback play playing reproduc\$4) near2 (download record transfer transmit save write) near2 (simultaneous\$4 "same time") with buffer and @ad<"19991228"	US-PGPUB; USPAT	OR	OFF	2005/08/19 16:38
S17 7	8	("5212678"   "5214631"   "5432614"   "5608697"   "5905864"   "6178147"   "6181653"   "6240244").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/19 16:40
S17 8	4	("6240244").URPN.	USPAT	OR	OFF	2005/08/19 16:42
S17 9	17	("4785349"   "5432769"   "5717641"   "5745445"   "5745639"   "5802051"   "5854856"   "5877812"   "6043897"   "6064795"   "6101195"   "6101220"   "6169842"   "6205156"   "6223261"   "6240244"   "6295409").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/19 16:52
S18 0	1	("5699089").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/19 16:52
S18 1	1	("5699089").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/31 13:15
S18 2	17	("4785349"   "5432769"   "5717641"   "5745445"   "5745639"   "5802051"   "5854856"   "5877812"   "6043897"   "6064795"   "6101195"   "6101220"   "6169842"   "6205156"   "6223261"   "6240244"   "6295409").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/31 13:46
S18 3	7	("5343452"   "5371551"   "5436875"   "5438423"   "5526132"   "5831955"   "6018612").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/01 10:22

## EAST Search History

S18 4	820	((700/94) or (369/29.02) or (709/269)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/09/01 10:26
S18 5	189	S184 and @ad<"19991227"	US-PGPUB; USPAT	OR	OFF	2005/09/01 10:27
S18 6	189	S184 and @ad<"19991228"	US-PGPUB; USPAT	OR	OFF	2005/09/01 10:36
S18 7	858194	700/40, "75"	US-PGPUB; USPAT	OR	OFF	2005/09/01 10:37
S18 8	191	(700/40,75).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/09/01 10:37
S18 9	133	S188 and @ad<"19991228"	US-PGPUB; USPAT	OR	OFF	2005/09/01 10:37
S19 0	0	burrows.in. and computer adj jack	US-PGPUB; USPAT	OR	OFF	2005/09/01 10:55
S19 1	14	burrows.in. and jack	US-PGPUB; USPAT	OR	OFF	2006/02/03 10:53
S19 2	131	(terminate stop interrupt) near3 downloading	US-PGPUB; USPAT	OR	OFF	2006/02/02 15:56
S19 3	57	S192 and @ad<"19991231"	US-PGPUB; USPAT	OR	OFF	2006/02/02 15:56
S19 4	860	(terminate stop interrupt) near3 (downloading or transfer) and (portable)	US-PGPUB; USPAT	OR	OFF	2006/02/02 15:56
S19 5	1	(terminate stop interrupt) near3 (downloading or transfer) and (portable adj player)	US-PGPUB; USPAT	OR	OFF	2006/02/02 15:57
S19 6	55	(terminate stop interrupt) near3 (downloading or transfer) and (portable adj device)	US-PGPUB; USPAT	OR	OFF	2006/02/02 15:57
S19 7	11	S196 and @ad<"19991231"	US-PGPUB; USPAT	OR	OFF	2006/02/02 16:06
S19 8	0	"end of transfer"	US-PGPUB; USPAT	OR	OFF	2006/02/02 16:06
S19 9	0	"end of transmission"	US-PGPUB; USPAT	OR	OFF	2006/02/02 16:06
S20 0	0	"end of download"	US-PGPUB; USPAT	OR	OFF	2006/02/02 16:06
S20 1	760	download adj complete	US-PGPUB; USPAT	OR	OFF	2006/02/02 16:06
S20 2	3	download adj complete near notification	US-PGPUB; USPAT	OR	OFF	2006/02/02 16:24
S20 3	8	transfer adj complete near notification.	US-PGPUB; USPAT	OR	OFF	2006/02/02 16:25
S20 4	38	transfer adj complete same portable	US-PGPUB; USPAT	OR	OFF	2006/02/02 16:25

## EAST Search History

S20 5	5	(download or transfer) adj complete same portable and @ad<"19991231"	US-PGPUB; USPAT	OR	OFF	2006/02/02 16:25
S20 6	26	(download or transfer) adj complete same portable and @ad<"19991231"	US-PGPUB; USPAT	OR	OFF	2006/02/02 16:36
S20 7	348	(stop end halt interrupt) with (transfer\$3 download\$4) same portable and @ad<"19991231"	US-PGPUB; USPAT	OR	OFF	2006/02/02 16:36
S20 8	94	(stop end halt interrupt) near3 (transfer\$3 download\$4) same portable and @ad<"19991231"	US-PGPUB; USPAT	OR	OFF	2006/02/02 16:37
S20 9	0	(stop end halt interrupt) near3 (transfer\$3 download\$4) same portable adj player and @ad<"19991231"	US-PGPUB; USPAT	OR	OFF	2006/02/02 16:37
S21 0	68	(stop end halt interrupt) near3 (transfer\$3 download\$4) same player and @ad<"19991231"	US-PGPUB; USPAT	OR	OFF	2006/02/02 16:39
S21 1	75	(transfer download) near3 complete with notification	US-PGPUB; USPAT	OR	OFF	2006/02/02 16:40
S21 2	29	S211 and @ad<"19991231"	US-PGPUB; USPAT	OR	OFF	2006/02/02 16:43
S21 3	0	"download complete" with (notification or signal) and @ad<"2000"	US-PGPUB; USPAT	OR	OFF	2006/02/02 16:43
S21 4	36	"download complete" with (notification or signal)	US-PGPUB; USPAT	OR	OFF	2006/02/02 16:44
S21 5	12	"download complete" with (notification or signal) and @ad<"19991231"	US-PGPUB; USPAT	OR	OFF	2006/02/02 17:29
S21 6	0	"end of file"	US-PGPUB; USPAT	OR	OFF	2006/02/02 17:30
S21 7	8	"6377530"	US-PGPUB; USPAT	OR	OFF	2006/02/03 10:53
S21 8	5	"volume serial number" with (playlist "play list")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 10:49
S21 9	0	S218 and @ad<"20001201"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 10:40

## EAST Search History

S22 0	5	"volume serial number" same (playlist "play list")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 10:49
S22 1	8	"volume serial number" same (playlist "play list" jukebox "juke box")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:15
S22 2	0	retrieve near (music audio) with ("volume serial number")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:22
S22 3	1	(music audio) adj file with ("volume serial number")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 10:54
S22 4	0	retrieve adj file with ("volume serial number")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:02
S22 5	0	read adj file with ("volume serial number")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:02
S22 6	0	locate adj file with ("volume serial number")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:13
S22 7	366	("volume serial number")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:17

## EAST Search History

S22 8	5	("volume serial number") with (retrieve locate read get) with (file music audio song)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:14
S22 9	606	vsu	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:15
S23 0	3	("volume serial number") with locate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:17
S23 1	15	("volume serial number") same locate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:18
S23 2	9	("volume serial number") same retrieve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:18
S23 3	16	(retrieve locate get read) with (file data music audio) with ("volume serial number")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:23
S23 4	1	"6629000"	US-PGPUB; USPAT	OR	OFF	2006/05/22 10:12
S23 5	1	("6,587,641").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/22 10:12
S23 6	1	("6377530").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/11 11:54
S23 7	339	radio with (vhf uhf) with television	US-PGPUB; USPAT	OR	OFF	2006/10/11 11:54
S23 8	0	(radio and (vhf uhf) and television). ti.	US-PGPUB; USPAT	OR	OFF	2006/10/11 11:54
S23 9	13	(radio and (vhf uhf)).ti.	US-PGPUB; USPAT	OR	OFF	2006/10/11 11:55

## EAST Search History

S24 0	5	"play television" with radio	US-PGPUB; USPAT	OR	OFF	2006/10/11 11:56
S24 1	48	"portable radio" and television adj signal!	US-PGPUB; USPAT	OR	OFF	2006/10/11 11:56
S24 2	18	S241 and @ad<"19990908"	US-PGPUB; USPAT	OR	OFF	2006/10/11 11:56